PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the Application of

Group Art Unit: 2834

Pascal GAUTHIER

Application No.:

10/075,450

Examiner:

T. Lam

Filed: February 15, 2002

Docket No.: 111978

A DRIVE ELEMENT SUCH AS A DRIVING WHEEL OR A HOISTING WINCH, THE

ELEMENT COMPRISING A SYNCHRONOUS MOTOR

INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- \boxtimes This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
 - \boxtimes Attached is our check no. 138805 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- \boxtimes All of the references identified on Form PTO-1449 are in English or have an English Abstract.

02/07/2003 CNGUYEN 00000053 10075450

01 FC:1806

180.00 OP

William P. Berridge

Registration No. 30,024

Respectfully submitted,

Thomas J. Pardini

Registration No. 30,411

TJP:WPB:cfr

Date: February 6, 2003

OLIFF & BERRIDGE, PLC

P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension

necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

Sheet <u>1</u> of <u>3</u>

| / | | | | | She | eet <u>1</u> | of <u>3</u> | | | |
|--|---|--------|---------------------|------------------------------|--------------|----------------------------|--------------|--|--|--|
| Form PTO-1449 FORMATION DISCLOSURE STATEMENT US Dept. of Commerce TRADEMARK OFFICE US Dept. o | | | | | | APPLICATION NO. 10/075,450 | | | | |
| (Use several sheets if necessary) | | | APPLICA Pascal G | ANT(S) AUTHIER | | | | | | |
| | | | | DATE 15, 2002 | | GROUP 2834 | | | | |
| | U.S. | PAT | ENT DOCU | JMENTS | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | | NAME | | CLASS | SUB CLASS | | | |
| | 871,758 | | 1907 | Heitmann et al. | | | | | | |
| | 1,045,159 | 11/ | 1912 | Lundell | | | | | | |
| | 4,617,725 | 10/ | 1986 | Holter et al. | | | | | | |
| | 5,091,668 | 2/1 | 992 | Cuenot et al. | | | | | | |
| - | 5,162,686 5,729,072 5,744,888 | | 1992 | Royer | | | | | | |
| | | | 998 | Hirano et al. | | | | | | |
| | | | 998 | Zajc et al. | | | | | | |
| | FOREIG | GN PA | ATENT DO | CUMENTS | | | | | | |
| | DOCUMENT NUMBER | DATE | | COUNTR | RY | CLASS | SUB CLASS | | | |
| | 258,981 | 10/ | 1926 | Great Britain | reat Britain | | | | | |
| | 0 365 689 | 5/1 | 990 | EPO | | | | | | |
| | 0 438 594 A1 | 7/19 | 991 | EPO | | | | | | |
| | 7-107707 | 4/19 | 995 | JAPAN (w/Abstract) | | | | | | |
| | 0 669 699 A1 | 8/19 | 995 | EPO (w/Abstract) | | | | | | |
| | OTHER DOCUMENTS (In | cludir | ng Author, | Title, Date, Pertinent Pages | s, etc.) | | | | | |
| | Dietmar Weinmann, "Applicatons of NdFeB-magnets in motors," April 1991, pgs. 45-51 | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | : | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| EXAMINER | | | | | DATE CONSI | DERED | | | | |
| Examiner: | Initial if citation considered, whether or not ci | | | | | through citation | on if not in | | | |
| | conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | |

Date: February 6, 2003



Sheet 2 of 3

| Form PTO-1449 (REV. 8-83) | US Dept. of Commerc PATENT & TRADEMARK OFFIC | ce E | ATTY DOCKET NO. 111978 | | | APPLICATION NO. 10/075,450 | | |
|---|---|-------------|----------------------------------|-------------------------------|-------|-------------------------------|-------------|--------------|
| INFORMATION DISCLOSURE STATEMENT | | | | | | - | | |
| | (Use several sheets if necessary) | | APPLICA | ANT(S) | | | | |
| | | | Pascal GAUTHIER | | | | | |
| | | | FILING DATE February 15, 2002 | | | GROUP 2834 | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | | DATE | NAME | | | CLASS | SUB CLASS |
| | 5,828,147 | 10/ | 1998 | Best et al. | | | | |
| | 5,838,086 | 11/ | 1998 | Cuenot et al. | | | | |
| | 5,841,212 | 11/ | 1998 | Mita et al. | | | | |
| Υ . | 5,851,162 | 12/ | 1998 | Tether | | | | |
| | 5,864,192 | 1/19 | 999 | Nagate et al. | | | | |
| | 6,025,665 | 2/2 | 000 | Poag et al. | | | | |
| | 6,369,473 | 4/20 | 002 | Baumeister et al. | | | | |
| | FOREI | GN PA | ATENT DO | CUMENTS | | | | |
| | DOCUMENT NUMBER | | DATE | COUNTRY | | | CLASS | SUB CLASS |
| | 7 264822 | 10/ | 1995 | Japan (w/Abstract) | | | | |
| | 195 03 610 A1 | 8/19 | 996 | Germany (w/Abstract) | | | | |
| | 9-322455 | 12/ | 1997 | Japan (w/Abstract) | | | | |
| | 1 010 660 A1 | 6/20 | 000 | EPO | | | | |
| | 0 777 312 A2 | 6/1997 | | EPO (w/Abstract) | | | | |
| | OTHER DOCUMENTS (In | cludir | g Author, | Γitle, Date, Pertinent Pages, | etc.) | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | - | |
| EXAMINER DATE CONSIDERED | | | | | | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | |

Date: February 6, 2003



Sheet 3 of 3

| Form PTO-1449 (REV. 8-83) |) | US Dept. of Comm PATENT & TRADEMARK OFF | | ATTY D 111978 | OCKET NO. | APPLICATION NO. 10/075,450 | | | | |
|-----------------------------------|---------|--|--------|------------------|------------------------------|-------------------------------|-----------------|--------------|--|--|
| INFORMATION DISCLOSURE STATEMENT | | | | 0 | | | | | | |
| (Use several sheets if necessary) | | | | | APPLICANT(S) Pascal GAUTHIER | | | | | |
| | | | | FILING I | DATE 15, 2002 | GROUP 2834 | | | | |
| U.S. PATE | | | | TENT DOC | ENT DOCUMENTS | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | | DATE | NAME NAME | | CLASS | SUB CLASS | | |
| | | | | | | | | | | |
| ., . | | | | | | | | | | |
| | | FORI | EIGN I | PATENT DO | OCUMENTS | | | | | |
| | | DOCUMENT NUMBER | | DATE | COUNTRY | | CLASS | SUB CLASS | | |
| | | 10-146030 | 5/ | 1998 | Japan (w/Abstract) | | ** | · | | |
| | | 10-126990 | 5/ | 1998 | JAPAN (w/Abstract) | | | | | |
| | | 0 866 540 A2 | 9/ | 1998 | EPO | | | | | |
| | | 0 909 009 A1 | 9/ | 1998 | EPO | | | | | |
| | | 2 784 815 | 4/ | 2000 | France | | | | | |
| | | 2000-152537 | 5/: | 2000 | Japan (w/Abstract) | | | | | |
| | | 199 03 409 C1 | 7/: | 2000 | Germany | | | | | |
| | | 2000-333407 | 11 | /2000 | Japan (w/Abstract) | | | | | |
| | | 1 050 948 A2 | 11 | ./2000 | EPO | | | | | |
| | | OTHER DOCUMENTS (| Includ | ing Author, | Title, Date, Pertinent Page | s, etc.) | | | | |
| | | | | | | | | | | |
| | <u></u> | | | | ···· | | | | | |
| | | | _ | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | ···· | | | | |
| | | | _ | | | | | | | |
| | | | | | | | | | | |
| EXAMINER DATE CONSIDERED | | | | | | | | | | |
| | | citation considered, whether or not noce and not considered. Include cop | | | | | hrough citation | on if not in | | |

Date: February 6, 2003